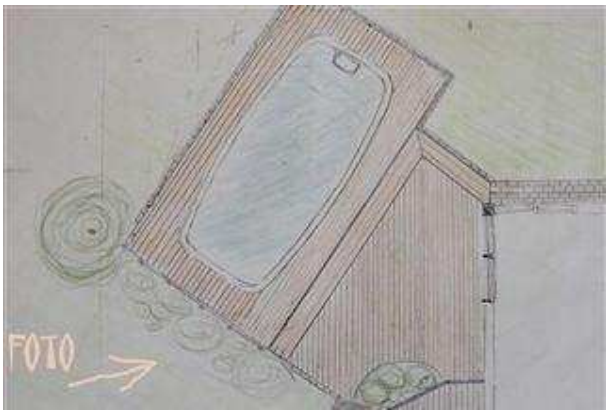
Fiberpool.EU pool installation manual

Attention!

Before pool installation, please consult building specialist for pool installation in your territory. In specific cases, when soil is unstable or specific, when there is a downhill or other nonstandard situations, additional soil and pool reinforcements, indicated by building specialist, might be needed.

Place preparation.

Before digging the hole, determine the future place of the pool in territory. Be sure, that there will be enough space to bring the pool into your territory. There has to be approach road wide enough, and possibility for crane to load the pool into a prepared place.
The width of the hole has to be 300 mm wider then width of the external walls of the pool. The depth of the hole has to match the requirements of the instructions of depth. Please estimate that underneath the bottom of the pool it is necessary to lay the drainage basis of crushed stone.
We recommend lining the walls and bottom of the pool with GEOTEXTILE - in that way the new soil will be separated from the old one.



Perform the installation of the pool equipment: connect the water assembler, water filling details, projector and etc. Connect tubing and electric systems. If the pool is not covered with heat isolation material by factory, we recommend covering it personally; in that case water in the pool will be warmer.

When all tubing elements are connected, it is possible to fill the pool with water.

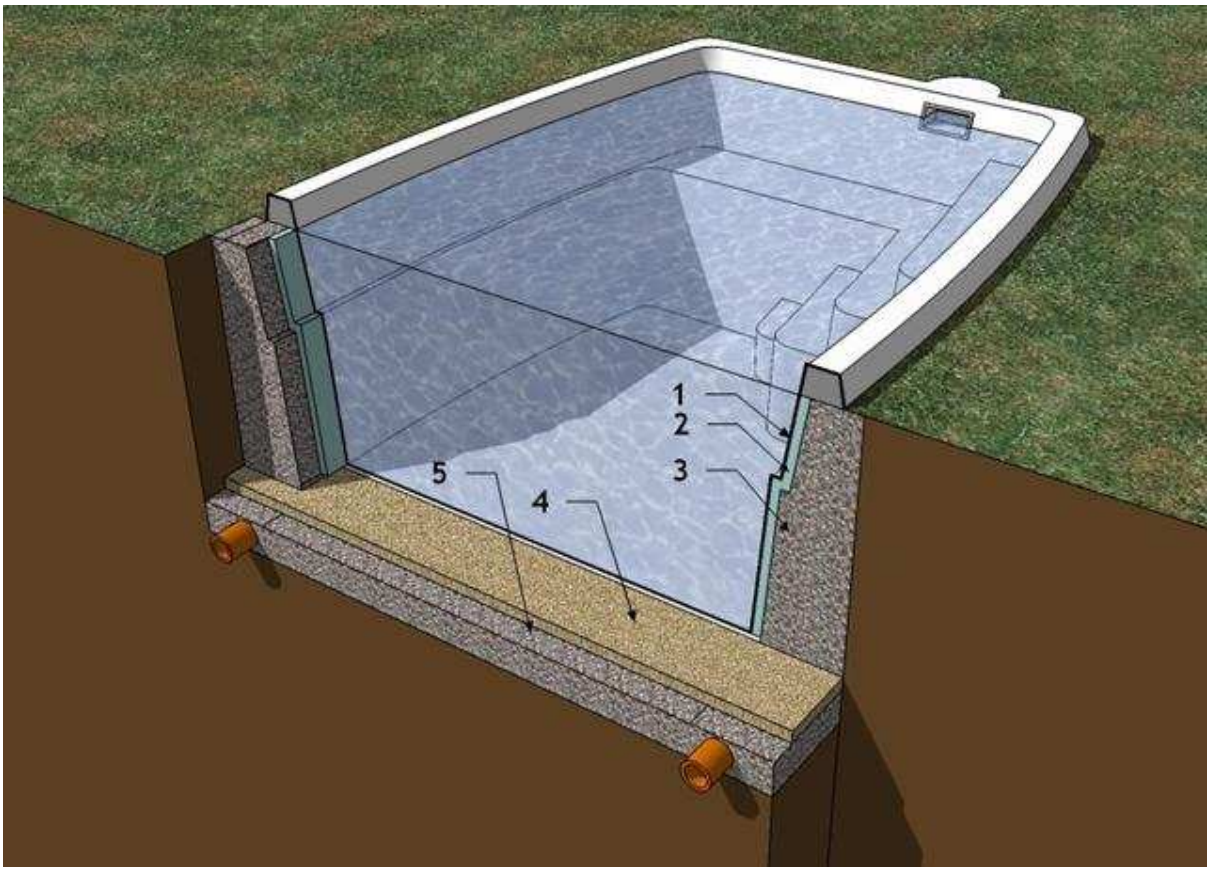
When filling the external part of the pool, the pool has to be filled with water in parallel!

When filling the exterior with crushed stone, make sure that it will fill in all gaps underneath the pool bottom and stairs. We recommend easy thickening of soil by watering and/or using spade or shank.

If the hole was made much bigger than indicated in this instruction, all external part has to be filled with crushed stone. Regular soil can be not enough stable for filling.

Fiberpool. EU pool guarantee:

The pools are provided with 10-year warranty, if the pools are installed according to requirements of given instruction:
1. The fiberglass pool "Fiberpool.EU" has to be deepened into the ground for 135cm.
2. If the pool is not covered with polyurethane foam by factory, we recommend covering it with 30mm - thick sheets of polyurethane foam.
3. Exterior of the pool has to be filled with crushed stone, which layer has to be not thinner than 300mm from pool wall. Crushed stone - 8 - 32mm.
4. The 5cm layer of fine gravel - crushed stone is required to even the surface.
5. Underneath the pool bottom there has to be 300mm dens pillow of crushed stone. Crushed stone 8 - 32mm.
When filling the external part of the pool, the pool has to be filled with water in parallel. During the filling procedure, the level of filled water has to be equal to the level of filled crushed stone; deviation - no more than 10cm.
The filling of hole starts at the ends of the pool - to ensure the stability of pool in the hole.
When filling the external part, watch the movement of the pool body at the widest point (to the outside or inside), possible deviation up to 5mm of home position.
When loading the pool into the hole, avoid any deformation of the pool body!
During the filling of exterior part with crushed stone, it is necessary to reinforce the body of the pool across with spokes.
Deepening scheme of the "Fiberpool.EU" pool:



Attention!

When groundwater is high, drainage is required under entire perimeter of the pool.
If Client is not making a drainage system, Contractor is not responsible for damage, caused by groundwater.
During wintertime pool has to be left filled with water, with installed ice separation sheets in water.

Fiberpool.EU

MARINE SS
STAINLESS STEEL SWIMMING POOL PARTS

Guarantee is not valid, if defects appear because of:
- Inappropriate care;
- Inappropriate exploitation;
- If the pool was left empty during wintertime;
- Was build and installed not following the instruction.

Making the drainage

When groundwater is high or it is possible it will get high (ex. if soil base is clay, groundwater appears because of heavy rain) it is necessary to make a drainage system around the pool base. Drainage system protects body of the pool from potential deformations, caused by water movement around it. Groundwater has an impact on pools water temperature also.

Never drain the pool, until you are sure there is no groundwater in the soil!

Fiberpool.EU recommends making drainage system by surrounding the pool with the PVC drainage tube with Geotextile shell, and bringing it to PVC drainage manhole.
Before preparing any of drainage systems it is necessary to consult a specialist, as various soil features needs corresponding drainage system and tube diameter.
If there is no natural drainage in the territory, it is necessary to make a drainage pump. The lowest part of drainage system has to be lower than the pool bottom.
Wavin drainage installation examples:

Attention! If the pool is drained for cleaning or any other maintenance, it has to be refilled with water right after operation is accomplished. Do not leave empty pool for longer than 1 day.

The pool has to be filled with water in any season - even if it is not in use.